Review process

Workshop on Emission Inventories in Georgia (21-23 October 2014)

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Main objective of review process

- The **technical review** of national inventories will check and assess Parties' data submissions with a view **to improve the quality of emission data** and associated information reported to the Convention.

- The review also seeks to achieve a common approach to prioritizing and monitoring inventory improvements under the Convention with those of other organizations with similar interests such as the United Nations Framework Convention on Climate Change (UNFCCC) and the European Union National Emission Ceilings (NEC) Directive.

- The review of data reported under CLRTAP is performed jointly with those reported under the amended National Emissions Ceilings Directive (2001/81/EC) and the process is supported by the European Environment Agency (EEA).

Technical Review Process

- To standardize the review process, TFEIP elaborated **review guidelines** "Methods and procedures for the technical review of air pollutant emission inventories reported under the Convention and its protocols (EB.AIR/GE.1/2007/16)".
- The three stages of the annual technical review, covering quantitative and qualitative aspects of data, are:
  - **Stage 1**: An initial check of submissions for **timeliness and completeness**;
  - **Stage 2**: A synthesis and assessment of all national submissions with respect to **consistency and comparability** of data;
  - **Stage 3**: **In-depth reviews** of selected inventories as in the work plan agreed by the Executive Body
- At each stage, Parties will have the opportunity to clarify issues or provide additional information.
- Results are available at http://www.ceip.at/review_results

Stage 1

- Responsibility with CEIP
- Automated test of submitted inventories (NFR tables) checking:
  - timeliness,
  - completeness (separately for 1980-89, 1990-99, 2000-12)
  - formats
- Results provided in country Status reports (available at http://www.ceip.at/review_results by 30 March latest)

Stage 2

- More detailed checks of comparability and consistency, performed jointly with EEA
  - trends, KCA,
  - recalculations,
  - comparison of NECD, CLRTAP and UNFCCC submissions
  - IEF for key categories
- Annual country specific "Synthesis & Assessment" reports are available on the CEIP website by 31 May latest
- Countries have 4 weeks to provide comments online
- Summary results of the Stage 1 and 2 reviews are also presented in the annual "Technical Review Report"

Stage 3

- Centralized review of quantitative and qualitative information of selected inventories
- Joint responsibility (set up in review guidelines Annex III)
  - EMEP SB set up (legal) frame for the process (and approve the summary reports)
  - Parties; nominate and support expert reviewers and volunteer for review
  - UNECE secretariat; communicates with the Parties and with CEIP, maintain roster of experts
  - TFEIP panel on Review; develop relevant documents
    - Review Guidelines
    - Guidance for reviewers, Templates,…
  - CEIP; technical support of review process
  - EEA; provide facilities and technical support
  - Expert review teams (ERT); review the inventories and compile review reports (within 6 weeks after the review)
- Country Review Reports are posted on the web (in December) and summary results are reported to the EMEP SB (in September)